



GAMMA-SCOUT®

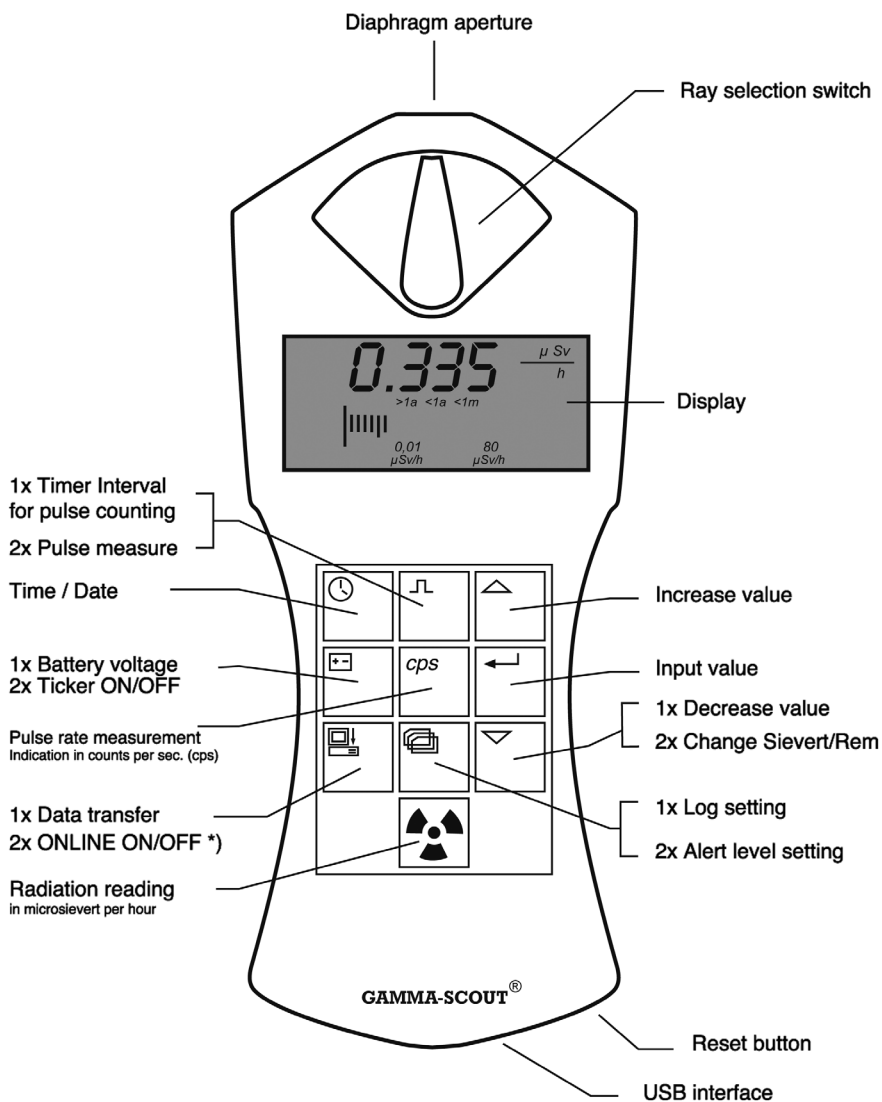
The simple and reliable way to measure radioactivity.



User Manual for GAMMA ONLINE/Real Time Program

EN 08/2015

GAMMA-SCOUT® is a user-friendly device. The following design is an introduction to GAMMA-SCOUT's different features.



*) For ONLINE model only

"1x" = press button once, "2x" = press button twice



ONLINE / REAL TIME Model

The ONLINE model is designed to transfer data at regular intervals between the GAMMA-SCOUT® and a connected PC (in real time). The power supply when connected directly to the PC (online) is via the PC's USB interface.

Requirements: REAL TIME data transfer is possible only with the GAMMA-SCOUT® ONLINE model. To activate the REAL TIME display on your computer, the TOOLBOX read-out software must already be installed on your computer (compare our instructions concerning GS TOOLBOX).



Use

Connect the GAMMA-SCOUT® ONLINE to your computer and start the TOOLBOX.

You will have to wait for approximately 30 seconds for data transfer to begin automatically. Once this happens, confirm it in the selection menu on the left, under the "Online" command (see photo 1).

Now set the preferred interval timing (see photo 2) and choose between further functions, such as dose rate display or cumulative dose (see photos 3 + 4).

1 Screenshot of the 'GAMMA-SCOUT Toolbox, Version 4.3.1.0' main window. The 'Online' button is highlighted in the bottom left corner.

2 Screenshot of the 'Einstellungen' (Settings) window. The 'Intervall [s]' (Interval [s]) dropdown menu is open, showing options 2, 10, 30, and 60. The 'Intervall Umschalten' (Toggle Interval) button is highlighted.

3 Screenshot of the 'Status' window showing a table of measurement data. The 'Dosis' (Dose) column is highlighted, showing a value of 0,14 µSv/h.

4 Screenshot of the 'Dosis - Nach längerer Beladung' (Dose - After longer loading) window. The 'Dosis' (Dose) column is highlighted, showing a value of 1,674 µSv.

Graph presentation:

Because everybody has a subjective opinion on which kind of graph presentation is "most suitable" for their data, we no longer offer a standalone graph function in the TOOLBOX, but instead recommend exporting the files via "csv file" into MS Excel (or another graph program).

- To do this, save your data (tables) as a csv file,
- open this in a program such as MS Excel and
- choose there from a whole range of options how best to present your files.